

Set A Rules: The lower images are a mirror-like reflection of the upper images – i.e. the line of symmetry is horizontal throughout set

Set B Rules: The images on the right are a mirror-like reflection of the images on the left – i.e. the line of symmetry is vertical throughout set.

1. Neither
2. A
3. A
4. Neither
5. A

Set A Rule: There are eight squares or their equivalent Triangle = 2 squares; cross = 3 squares; circle = 4 squares



Set B Rules: There are eight circles or their equivalent cross = 2 circles; triangle= 3 circles; square = 4 circles



6. B
7. Neither
8. Neither
9. A
10. B

Set A Rule: There are 4 squares and 4 crosses in every box but only one instance of two squares being horizontally adjacent – size has no significance.

Set B Rules: There are 4 squares and 4 crosses in every box but only one instance of two crosses being vertically adjacent – size has no significance.

11. A
12. Neither
13. B
14. Neither
15. Neither

Set A Rule: Must have one  and one 

Set B Rule: Must have at least one  and at least one 

16. B
17. A
18. A
19. Neither
20. B

Set A Rule: Shape has one more non reflex angle than upward pointing arrowheads

Set B Rule: Shape has one less non reflex angle than downward pointing arrows.

- 21. Neither
- 22. A
- 23. B
- 24. Neither
- 25. A

Set A Rule: Top shape made with an even number of lines; all other shapes made with odd number of lines.

Set B Rule: Top shape made with odd number of lines; all other shapes are made with an even number of lines.

- 26. A
- 27. A
- 28. B
- 29. Neither
- 30. B

Set A Rule: The number of shapes is always odd and the centre shape is always black.

Set B Rule: The number of shapes is always even and the centre is white.

- 31. Neither
- 32. Neither
- 33. B
- 34. Neither
- 35. B

Set A Rule: for every happy face  there is one impassive 

Set B Rule: for every 2 happy faces   there is one unhappy 

- 36. B
- 37. Neither
- 38. Neither
- 39. A
- 40. A

Set A Rule: The triangle is always above the square and below the circle.

Set B Rule: The square is always above the triangle

- 41. A
- 42. Neither
- 43. B
- 44. A
- 45. Neither

Set A Rule: There are as many lines as intersections, consequently one enclosed space

Set B Rule: There is one more intersection than the number of lines, consequently two enclosed spaces

- 46. A
- 47. Neither
- 48. Neither
- 49. B
- 50. B

Set A Rule: The arrow acts as a minute hand and points to the place on the clock according to the number of sides of the accompanying shapes

Set B Rule: Same as set A but the arrow acts in the opposite direction

- 51. A
- 52. Neither
- 53. A
- 54. Neither
- 55. B

Set A Rule: If the main shape is shaded then the indent is the same shape as the outgrowth. If the main shape is unshaded then the indent is a different shape to the outgrowth.

Set B Rule: The opposite rule to set A

- 56. B
- 57. A
- 58. Neither
- 59. B
- 60. A

Set A Rule: Move the squares one up in the left shape and rotate the shape to give the right shape

Set B Rule: Move the squares one down in the left shape and reflect to give the right shape

- 61. A
- 62. B
- 63. Neither
- 64. Neither
- 65. B